

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph no. [0105] with the following amended paragraph:

For example, assuming here that pixel data $PD_{(1,1)}$, $PD_{(2,1)}$, $PD_{(3,1)}$, and $PD_{(4,1)}$ corresponding, respectively, to discharge cells $G_{(1,1)}$, $G_{(2,1)}$, $G_{(3,1)}$, and $G_{(4,1)}$ vertically adjacent to one another in the screen of the PDP 100 are all six-bit data [001001] representing “9” (decimal numeral). Through addition of the line offset data LD of “10”, “8”, ~~“6”~~“4”, and ~~“2”~~“4” as shown in FIG. 7 respectively to $PD_{(1,1)}$, $PD_{(2,1)}$, $PD_{(3,1)}$, and $PD_{(4,1)}$, derived are the addition results as

six-bit data of [010011] representing “19”,

six-bit data of [010001] representing “17”,

six-bit data of [001111] representing “15”, and

six-bit data of [001101] representing “13”.